

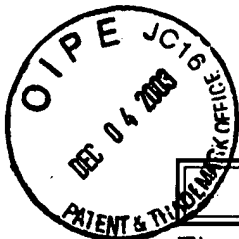
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 51643  
Application ID: 10631300  
Title of Invention: ROLLER CONSTRUCTION FOR  
DETRITUS REMOVAL  
First Named Inventor: Nicholas McKay  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-31  
Effective Receipt Date: 2003-12-04  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2627  
Attorney Docket Number: HPA-18702/04



Total Fees Authorized:

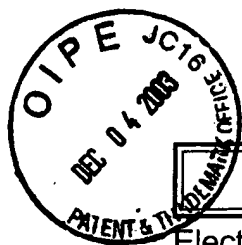
Digital Certificate Holder: cn=Douglas Wright Sprinkle,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 9ef9fc4eb1e48210ac8060db72421acc7e13f574

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>ROLLER CONSTRUCTION FOR DETRITUS REMOVAL</b>									
Application Number: 10/631300 Date: 2003-07-31 First Named Applicant: Nicholas D. McKay Jr Confirmation Number: 2627 Attorney Docket Number: HPA-18702/04										
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<table border="1"><thead><tr><th><b>Submitted by:</b></th><th><b>Elec. Sign.</b></th><th><b>Sign. Capacity</b></th></tr></thead><tbody><tr><td>Douglas W. Sprinkle Registered Number: 27394</td><td>/dws/</td><td>Attorney</td></tr></tbody></table>			<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>	Douglas W. Sprinkle Registered Number: 27394	/dws/	Attorney		
<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>								
Douglas W. Sprinkle Registered Number: 27394	/dws/	Attorney								
<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>HPA18702ids2-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			<b>Documents being submitted</b>	<b>Files</b>	us-ids	HPA18702ids2-usidst.xml		us-ids.dtd		us-ids.xsl
<b>Documents being submitted</b>	<b>Files</b>									
us-ids	HPA18702ids2-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

ROLLER CONSTRUCTION FOR DETRITUS REMOVAL

Application Number: 10/631300  
Confirmation Number: 2627  
First Named Applicant: Nicholas McKay  
Attorney Docket Number: HPA-18702/04  
Search string: ( 4361923 or 4399579 or 4422201 or 4570280  
or 4905337 or 5027465 or 6055695 or 6127014  
or D273058 or 6427278 or D273059 or  
D276763 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4361923	1982-12-07	McKay		15	104
	2	4399579	1983-08-23	McKay		15	104
	3	4422201	1983-12-27	McKay		15	104
	4	4570280	1986-02-18	Roth		15	104
	5	4905337	1990-03-06	McKay		15	104
	6	5027465	1991-07-02	McKay		15	104
	7	6055695	2000-05-02	McKay, Jr.		15	104.002
	8	6127014	2000-10-03	McKay, Jr.		428	43
	9	D273058	1984-03-20	McKay		D4	23.1
	10	6427278	2002-08-06	McKay, Jr.	B1	15	104.002
	11	D273059	1984-03-20	McKay		D4	23.1
	12	D276763	1984-12-18	McKay		D4	122

Signature

Examiner Name	Date